

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (12-08)

Approved for use through 01/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

PART 1 of 2

Application Number	10033141
Filing Date	2001-10-24
First Named Inventor	Nikolai K.N. Leung
Art Unit	2416
Examiner Name	MATTIS, JASON E
Attorney Docket Number	010438B1

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/JM/	1	4323921		1982-04-06	GUILLOU	
/JM/	2	4881263		1989-11-14	HERBISON et al.	
/JM/	3	4924513		1990-05-08	HERBISON et al.	
/JM/	4	5117457		1992-05-26	COMERFORD	
/JM/	5	5253294		1993-10-12	MAURER	
/JM/	6	5421006		1995-05-30	JABLON et al.	
/JM/	7	5481613		1996-01-02	FORD, et al.	
/JM/	8	5592470		1997-01-07	RUDRAPATNA ET AL.	

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

PART 1 of 2

Application Number	10033141
Filing Date	2001-10-24
First Named Inventor	Nikolai K.N. Leung
Art Unit	2416
Examiner Name	MATTIS, JASON E
Attorney Docket Number	010438B1

/JM/	9	5708961		1998-01-13	HYLTON ET AL	
/JM/	10	5751707		1998-05-12	VOIT ET AL	
/JM/	11	5850445		1998-12-15	CHAN et al.	
/JM/	12	5878141		1999-03-02	DALY ET AL	
/JM/	13	5909491		1999-06-01	LUO	
/JM/	14	5940507		1999-08-17	CANE et al.	
/JM/	15	5956404		1999-09-21	SCHNEIDER, et al.	
/JM/	16	5991400		1999-11-23	KAMPERMAN	
/JM/	17	5991407		1999-11-23	MURTO	
/JM/	18	6026165		2000-02-15	MARINO et al.	
/JM/	19	6044154		2000-03-28	KELLY	

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

PART 1 of 2

Application Number	10033141
Filing Date	2001-10-24
First Named Inventor	Nikolai K.N. Leung
Art Unit	2416
Examiner Name	MATTIS, JASON E
Attorney Docket Number	010438B1

/JM/	20	6055236		2000-04-25	NESSETT et al.	
/JM/	21	6108424		2000-08-22	PITOT	
/JM/	22	6128389		2000-10-03	CHAN et al.	
/JM/	23	6199161		2001-03-06	AHVENAINEN	
/JM/	24	6233234		2001-05-15	CURRY et al.	
/JM/	25	6253326		2001-06-26	LINCKE et al.	
/JM/	26	6266420		2001-07-24	LANGFORD et al.	
/JM/	27	6424947		2002-07-23	TSURIA ET AL	
/JM/	28	6463155		2002-10-08	AKIYAMA et al.	
/JM/	29	6538996		2003-03-25	WEST et al.	
/JM/	30	6603857		2003-08-05	BATTEN-CAREW ET AL	

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)
PART 1 of 2

Application Number	10033141
Filing Date	2001-10-24
First Named Inventor	Nikolai K.N. Leung
Art Unit	2416
Examiner Name	MATTIS, JASON E
Attorney Docket Number	010438B1

/JM/	1	20070214482		2007-09-13	NGUYEN	
/JM/	2	20070038610		2007-02-15	OMOIGUI	
/JM/	3	20060242412		2006-10-26	JUNG ET AL	
/JM/	4	20060171540		2006-08-03	LEE ET AL	
/JM/	5	20060168446		2006-07-27	AHONEN	
/JM/	6	20050271210		2005-12-06	HAWKES ET AL	
/JM/	7	20040202329		2004-10-14	JUNG ET AL	
/JM/	8	20040120527		2004-06-24	HAWKES ET AL	
/JM/	9	20040107350		2004-06-03	WASILEWSKI ET AL	
/JM/	10	20020141591		2002-10-03	HAWKES ET AL	
/JM/	11	20020023165		2002-02-21	LAHR	

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

PART 1 of 2

Application Number	10033141
Filing Date	2001-10-24
First Named Inventor	Nikolai K.N. Leung
Art Unit	2416
Examiner Name	MATTIS, JASON E
Attorney Docket Number	010438B1

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²ⁱ	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
/JM/	1	0636963	EP		1995-01-02	INTERNATIONAL BUSINESS MACHINES CORPORATION		<input type="checkbox"/>
/JM/	2	1075123	EP		2000-07-24	LUCENT TECHNOLOGIES INC.		<input type="checkbox"/>
/JM/	3	1117204	EP		2001-07-18	HEWLETT-PACKARD COMPANY, A DELAWARE CORPORATION		<input type="checkbox"/>
/JM/	4	2001-177513	JP		2001-06-29	NIPPON TELEGRAPH & TELEPHONE		<input type="checkbox"/>
/JM/	5	2077113	RU		1997-04-10	VOENNAJA AKADEMIJA SVJAZI		<input type="checkbox"/>
/JM/	6	2091983	RU		1997-09-27	CHIZHUKHIN GENNADIJ NIKOLAEVICH		<input type="checkbox"/>
/JM/	7	2115249	RU		1998-07-10	MOTOROLA INC.		<input type="checkbox"/>
/JM/	8	2147792	RU		2000-04-20	MOTOROLA INC.		<input type="checkbox"/>
/JM/	9	97015161	WO		1997-04-24	NOKIA TELECOMMUNICATIONS OY		<input type="checkbox"/>

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

PART 1 of 2

Application Number	10033141
Filing Date	2001-10-24
First Named Inventor	Nikolai K.N. Leung
Art Unit	2416
Examiner Name	MATTIS, JASON E
Attorney Docket Number	01043881

/JM/	10	01001630	WO		2001-01-04	TELEFONAKTIEBOLAG ET LM ERICSSON		<input type="checkbox"/>
/JM/	11	02054663	WO		2003-01-23	QUALCOMM INCORPORATED		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
/JM/	1	FOLDLOC, "Spread-spectrum communications", definition, dated 08-08-01, from < http://foldoc.org/index.cgi?query=spectrum >.	<input type="checkbox"/>
/JM/	2	MENEZES, A. et al.: "Handbook of Applied Cryptography," Chapter 13, pp. 543-590, CRC Press (1996)	<input type="checkbox"/>
/JM/	3	MENEZES, A. et al.: "Handbook of Applied Cryptography," pp. 497-500, 551-552, CRC Press LIC, USA XP002248262 (1997)	<input type="checkbox"/>
/JM/	4	MOOIJ, W.: "Advances in Conditional Access Technology", IEEE, pp. 461-464 (1997-09)	<input type="checkbox"/>
/JM/	5	SCHNEIER, B.: "Applied Cryptography, Conference Key Distribution and Secret Broadcasting" Second Edition, pp. 520, 523-524, John Wiley & Sons, Inc. XP002248263 (1996)	<input type="checkbox"/>
/JM/	6	SCHNEIER, B.: "Applied Cryptography," Second Edition, pp. 170, 171, 173, John Wiley & Sons, Inc. (1996)	<input type="checkbox"/>
/JM/	7	STALLINGS, W.: "Cryptography and Network Security," pp. 402-406, 413-417, 421-424, Prentice-Hall, Inc., XP002248261 (1995)	<input type="checkbox"/>

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

PART 1 of 2

Application Number	10033141
Filing Date	2001-10-24
First Named Inventor	Nikolai K.N. Leung
Art Unit	2416
Examiner Name	MATTIS, JASON E
Attorney Docket Number	01043881

/JM/	8	YAMAGUCHI, S., "Realization of Multimedia Communications", Unix Magazine, ASCII Corporation, June 1, 1996, Vol. 11, No. 6, pages 45-53.	<input type="checkbox"/>
/JM/	9	International Preliminary Examination Report, PCT/US2002/009833 - International Preliminary Examining Authority - US, 06/25/04	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE	
Examiner Signature	/Jason Mattis/
Date Considered	09/14/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.